

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/727,580  
Source: FW16  
Date Processed by STIC: 1/17/07

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 01/17/2007

PATENT APPLICATION: US/10/727,580

TIME: 14:33:13

Input Set : A:\14518-24.txt

Output Set: N:\CRF4\01172007\J727580.raw

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4 <110> APPLICANT: Sauvageau, Guy
5   Humphries, Richard Keith
7 <120> TITLE OF INVENTION: STEM CELL EXPANSION ENHANCING FACTOR AND METHOD OF USE
9 <130> FILE REFERENCE: FC 14518-24
11 <140> CURRENT APPLICATION NUMBER: 10/727,580
12 <141> CURRENT FILING DATE: 2003-12-05
14 <150> PRIOR APPLICATION NUMBER: US 09/785,301
15 <151> PRIOR FILING DATE: 2001-02-20
17 <150> PRIOR APPLICATION NUMBER: US 60/184,343
18 <151> PRIOR FILING DATE: 2000-02-23
20 <160> NUMBER OF SEQ ID NOS: 5
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 30
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Domain A of Hoxa4 protein
32 <400> SEQUENCE: 1
33 Met Thr Met Ser Phe Leu Ile Asn Ser Asn Tyr Ile Glu Pro Lys
34 1           5           10           15
35 Phe Pro Pro Phe Glu Glu Phe Ala Pro His Gly Gly Pro Gly
36           20           25           30
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39 <211> LENGTH: 25
40 <212> TYPE: PRT
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Domain A of Hoxc4 protein
46 <400> SEQUENCE: 2
47 Met Ile Met Ser Ser Tyr Leu Met Asp Ser Asn Tyr Ile Asp Pro Lys
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49 Phe Pro Pro Cys Glu Glu Tyr Ser Gln
50           20           25
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 23
54 <212> TYPE: PRT
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Domain A of Hoxd4 protein
60 <400> SEQUENCE: 3
61 Met Ser Ser Tyr Met Val Asn Ser Lys Tyr Val Asp Pro Lys Phe Pro
62 1           5           10           15

```

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63 Pro Cys Glu Glu Tyr Leu Gln

64 20

66 &lt;210&gt; SEQ ID NO: 4

67 &lt;211&gt; LENGTH: 25

68 &lt;212&gt; TYPE: PRT

69 &lt;213&gt; ORGANISM: Artificial Sequence

71 &lt;220&gt; FEATURE:

72 &lt;223&gt; OTHER INFORMATION: Domain A of the Hoxb4 protein

74 &lt;400&gt; SEQUENCE: 4

75 Met Ala Met Ser Ser Phe Leu Ile Asn Ser Asn Tyr Val Asp Pro Lys

76 1 5 10 15

77 Phe Pro Pro Cys Glu Glu Tyr Ser Gln

78 20 25

80 &lt;210&gt; SEQ ID NO: 5

81 &lt;211&gt; LENGTH: 24

82 &lt;212&gt; TYPE: PRT

83 &lt;213&gt; ORGANISM: Artificial Sequence

85 &lt;220&gt; FEATURE:

86 &lt;223&gt; OTHER INFORMATION: Domain A of the Dfd protein

88 &lt;400&gt; SEQUENCE: 5

89 Met Met Ser Ser Phe Leu Met Asn Val Asp Pro Lys Phe Pro Pro Ser

90 1 5 10 15

91 Glu Glu Tyr Asn Gln Asn Ser Tyr

92 20

**VERIFICATION SUMMARY**

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